

**Non Responsive - personal privacy information**Contractor Unknown Address .....Date ~~driller~~ Dug. 1884 Elev. above sea level top of wel. 1Depth 30 ft.Log Same as sheet # 1, to 23 ft. then thru 1st layer of sandstone,  
then thru strata of substance unknown and then into 2nd layer  
of sandstone about 2 ft.Were drill cuttings saved ..... Where filed .....Size hole 4 ft. If reduced, where and how much Not reducedCasing record Rock. Conc. curb and board top 2 ft. above grade.Distance to water when not pumping 15 ft. Distance to water is .....feet after pumping at ..... G. P. M. for ..... hours.Reference point for above measurements GradeType of pump Red Jacket. & Myers Jack. Distance to cylinder 8 ft.Length of cylinder 12" x 3 1/2" dia. Length of suction pipe below cylinder 20 ft.Length stroke 4" Speed 40Hours used per day 2 Type of power ElectricRating of motor 1/3 hp. Rating of pump in G. P. M. 6.5Can following be measured: (1) Static water level 15 ft.(2) Pumping level No. (3) Discharge 18"(4) Influence on other wells NoneTemperature of water 48 deg. F. Was water sample collected No.Date ..... Effect of water on meters, hot watercoils, etc. UnknownDate of Analysis ..... Analysis No. .....Recorder C. L. JacobsDate Feb. 15 1934

Water is clear and has no odor or taste. Is used only for watering stock. 50 hd. cattle.

Quantity of water varies with the seasons but the well has never gone dry.

When the well was first dug the spring, located about 400 ft. South West, went dry for about 30 days and then gradually regained its flow.

For location of well and spring see sheet #1.

**Non Responsive - personal privacy information**

Owner John G. Eisele Authority Same

Contractor John G. Eisele Address Same

Date drilled DUG. 1919 Elev. above sea level top of well \_\_\_\_\_

Depth 32 ft.

Log Top soil (Black Loam) 6", yellow clay to 10 ft., sandy loam and clay  
to 13 1/2 ft., gravel and limestone to 21 1/2 ft., solid limestone to  
25 1/2 ft., blue clay and sandstone to bottom of well.

Were drill cuttings saved No. ..... Where filed .....

Size hole 4 1/2 ft. If reduced, where and how much Reduced at 21 1/2 ft., gradual  
taper to 2 ft. at 32 ft.

Casing record Brick. Conc. top flush with grade.

Distance to water when not pumping 25 ft. Distance to water is .....

feet after pumping at ..... G. P. M. for ..... hours.

Reference point for above measurements Grade

Type of pump Barnes Distance to cylinder 27 ft.

Length of cylinder 12" x 4" dia. Length of suction pipe below cylinder 4 ft.

Length stroke 6" Speed 40

Hours used per day 1/4 Type of power Hand

Rating of motor ..... Rating of pump in G. P. M. 12

Can following be measured: (1) Static water level 25 ft.

(2) Pumping level No. (3) Discharge 2 ft.

(4) Influence on other wells None

Temperature of water 50 deg. F. Was water sample collected No.

Date ..... Effect of water on meters, hot water  
coils, etc. Forms considerable Lime.

Date of Analysis ..... Analysis No. ....

Recorder G.L. Jacobs

Date Feb. 14 1934

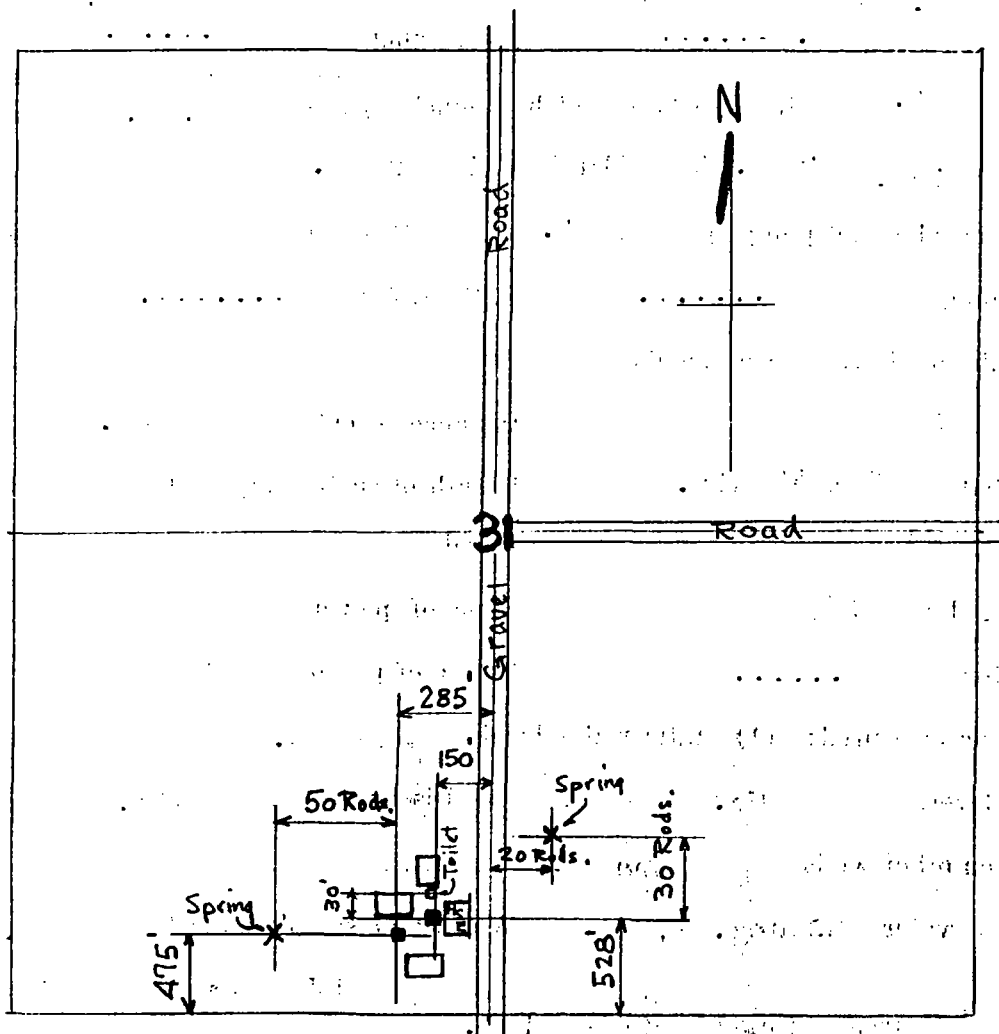
Water is clear and has no odor or taste. Is used only for drinking.  
7 persons in family.

Well can be pumped dry and will refill in about 2 or 3 days.

However it has never gone dry in ordinary use.

Stock water from spring and other well, see sheet # 2 for other well.

Both springs flow continuously the year around at about 2 G.P.M.  
The spring water can be seen coming from cracks in the Lime-stone.



022  
102

City Rural Route # 2. Hanna City County Peoria

Section 31 Kickapoo Twp. No. T 9 N Range R 7 E

Location (in feet from section corner) 30 ft. South of N. line and 120 ft. West of center of gravel road along 1/2 Sec. line.

Owner Howarth School Authority Walter Taylor (Director)

Contractor Unknown Address .....

Date drilled Dug. 1911 Elev. above sea level top of well .....

Depth 17 ft.

Log All clay down to # 7 vein soft coal. Bottom of well is at coal.

Were drill cuttings saved ..... Where filed .....

Size hole 3 ft. If reduced, where and how much Not reduced

Casing record Rock. Conc. curb and board top 6" above grade.

Distance to water when not pumping 11 ft. Distance to water is .....

feet after pumping at ..... G. P. M. for ..... hours.

Reference point for above measurements Top of well.

Type of pump No pump in place. Distance to cylinder .....

Length of cylinder ..... Length of suction pipe below cylinder .....

Length stroke ..... Speed .....

Hours used per day Not used. Type of power .....

Rating of motor ..... Rating of pump in G. P. M. .....

Can following be measured: (1) Static water level 11 ft.

(2) Pumping level No. (3) Discharge No.

(4) Influence on other wells None

Temperature of water 50 deg. F. Was water sample collected No.

Date ..... Effect of water on meters, hot water

coils, etc. Unknown

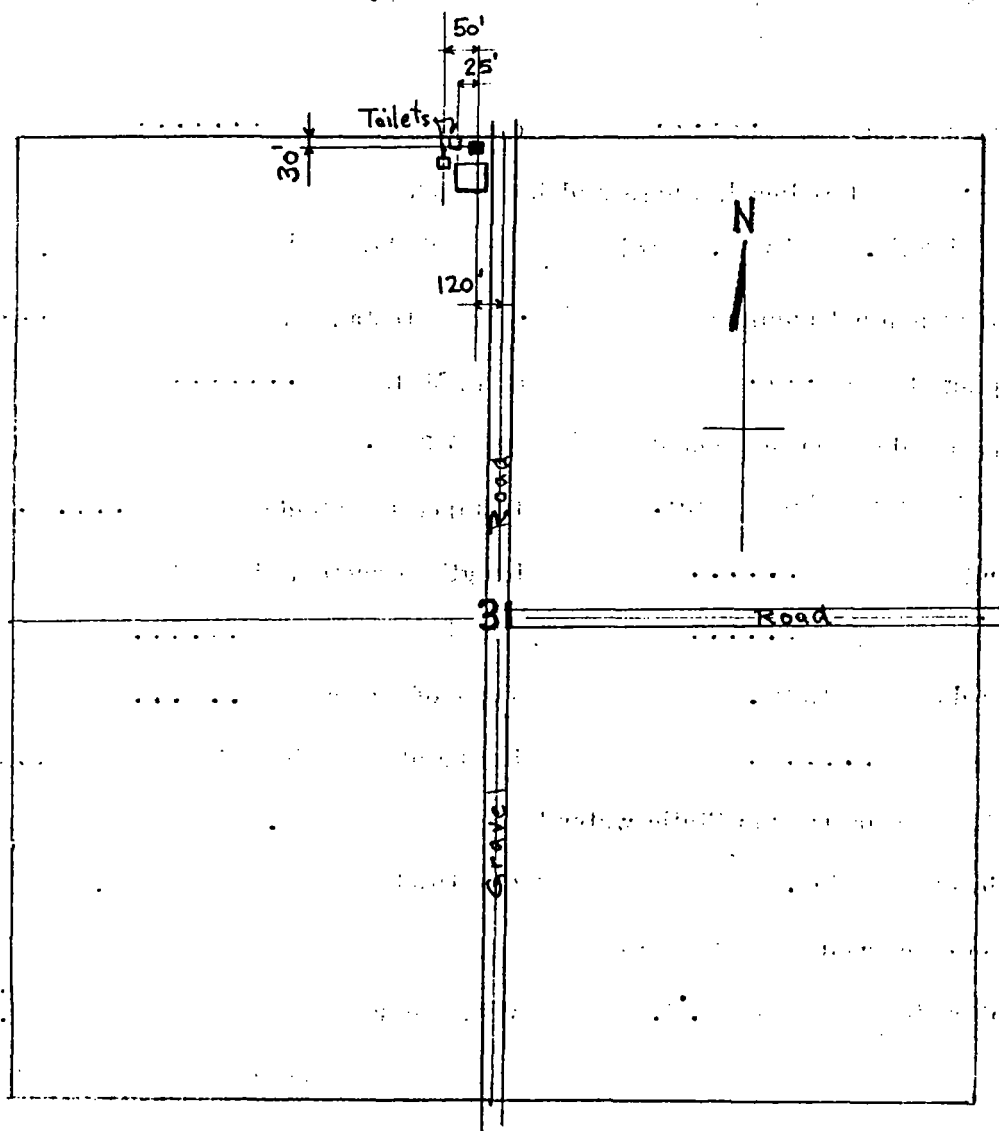
Date of Analysis ..... Analysis No. .....

Recorder C. L. Jacobs

Date Feb. 14 1934

Water has not been used from this well for past 10 years, account of decided sulphide odor and taste. The school children would not drink it. About 2 years ago the pump was stolen and has not been replaced.

Water for school use is carried from well contained in report # .



**Non Responsive - personal privacy information**

Contractor John G. Eisele Address Same  
Date drilled Dug. 1933 Elev. above sea level top of well \_\_\_\_\_  
Depth 27 ft.  
Log Same as sheet # 1.  
  
Were drill cuttings saved No. Where filed .....  
Size hole 5 ft. If reduced, where and how much Not reduced.  
Casing record Brick. Conc. top 6" above grade.  
Distance to water when not pumping 20 ft. Distance to water is 26 1/2 ft.  
feet after pumping at 18 G. P. M. for 4 hours.  
Reference point for above measurements Top of well.  
Type of pump Hayes Double Action Distance to cylinder 8 ft.  
Length of cylinder 12" x 3" dia. Length of suction pipe below cylinder 18 1/2 ft.  
Length stroke 8" Speed 40  
Hours used per day 1/4. Type of power Hand  
Rating of motor ..... Rating of pump in G. P. M. 18  
Can following be measured: (1) Static water level 20 ft.  
(2) Pumping level No. (3) Discharge 30"  
(4) Influence on other wells None  
Temperature of water 50 deg. F. Was water sample collected No.  
Date \_\_\_\_\_ Effect of water on meters, hot water  
coils, etc. Unknown  
Date of Analysis \_\_\_\_\_ Analysis No. \_\_\_\_\_  
Recorder C.L. Jacobs  
Date Feb. 14 1934

Water is clear and has no odor or taste. Is used only for watering stock. 13 sheep, 20 cattle, 29 hogs and 6 horses. The stock however water mostly from the spring.

The quantity of water in this well varies considerably with the seasons.

On one occasion, after pumping steadily for 4 hrs. the water was lowered to the end of the suction pipe but the water kept flowing into the well so rapidly that the pump had to be kept in operation to hold the water at that level.

Well has never gone dry.

For location see sheet # 1.



ILLINOIS DEPARTMENT OF PUBLIC HEALTH  
WELL CONSTRUCTION REPORT

1. Type of Well

- a. Dug ☐ Bored ☐ Hole Diam.  in. Depth  ft.  
Curb material  Buried Slab: Yes ☐ No ☐  
b. Driven ☐ Drive Pipe Diam.  in. Depth  ft.  
c. Drilled ☒ Finished in Drift ☒ In Rock ☐  
Tubular ☐ Gravel Packed ☐  
d. Grout:

(KIND)	FROM (Ft.)	TO (Ft.)
Grout	0	10

2. Distance to Nearest:

- Building 200 Ft. Seepage Tile Field ☐  
Cess Pool ☐ Sewer (non Cast iron) ☐  
Privy ☐ Sewer (Cast iron) ☐  
Septic Tank ☐ Barnyard ☐  
Leaching Pit ☐ Manure Pile ☐

3. Is water from this well to be used for human consumption?

Yes ☒ No ☐

4. Date well completed Feb 24, 1967

5. Permanent Pump Installed? Yes ☐ No ☒  
Manufacturer  Type   
Capacity  gpm. Depth of setting  ft.

6. Well Top Sealed? Yes ☒ No ☐

7. Pitless Adaptor Installed? Yes ☐ No ☐

8. Well Disinfected? Yes ☒ No ☐

9. Water Sample Submitted? Yes ☐ No ☒

REMARKS:

The well was drilled for a new home which will be built some time this summer. Owner has been informed that he must have the septic tank constructed at least 95 ft. from the well.

GEOLOGICAL WATER SURVEYS WATER WELL RECORD

10. **Non Responsive - personal privacy information**  
11. **Non Responsive - personal privacy information**

12. Water from Superior License No. 200  
Formation Superior 13. County Peoria  
at depth 117 to 117 ft.  
14. Screen: Diam. 1 in.  
Length: 1 ft. Slot 1/8

15. Casing and Liner Pipe

Diam. (in.)	Kind and Weight	From (Ft.)	To (Ft.)
6	Blackburn (18.99)	0	47

SHOW  
LOCATION IN  
SECTION PLAT

16. Size Hole below casing: 6 in.  
17. Static level 20 ft. below casing top which is 2 ft.  
above ground level. Pumping level 37 ft. when pumping at 5  
gpm for 5 hours.

18.	FORMATIONS PASSED THROUGH	THICKNESS	DEPTH OF BOTTOM
	Yellow clay	18	18
	Black clay	27	45
	Sand & gravel	5	50

(CONTINUE ON SEPARATE SHEET IF NECESSARY)

SIGNED E. J. Casby DATE 2-25-67

## LOG OF WATER WELL

Non Responsive - personal privacy information

Property owner

Drilled by W.S. Hofstetter-Peoria Year 1966

Formations passed through	Thick- ness	Depth of Bottom
Yellow Clay	25	25
Yellow Sandstone	10	35
Gray Shale	30	65

Finished in Gray Shale (Continue on back if necessary) at 35 to 65 ft.

Cased with 4 inch Black Steel Casing from 0 to 30'6" ft.

and \_\_\_\_\_ inch \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_ ft.

Size hole below casing 4 inch. Static level from surf. 17 ft.

Tested capacity 3 gal. per min. Temperature \_\_\_\_\_ °F.

Water lowered to 63 ft. in. in 2 hrs. \_\_\_\_\_ min.

Length of test 3 hrs. \_\_\_\_\_ min. Screen \_\_\_\_\_

Slot \_\_\_\_\_ Diam. \_\_\_\_\_ Length \_\_\_\_\_ Bottom set at \_\_\_\_\_ ft.

Non Responsive - personal privacy information

Signed Ralph Hofstetter County Peoria

Copy for Illinois State Water Survey

Index:

City **Non Responsive - personal privacy information**Section **Non Responsive - personal privacy information**Location **Non Responsive - personal privacy information**Owner **Non Responsive - personal privacy information**Contractor Unknown Address .....Date drilled Dug. 1859 Elev. above sea level top of well .....Depth 18 ft.Log Clay to 6 ft., clay and sand rock to bottom of well.Were drill cuttings saved ..... Where filed .....Size hole 4 ft. If reduced, where and how much Not reducedCasing record Rock. Conc. curb and board top 2 ft. above grade.Distance to water when not pumping 15 ft. Distance to water is .....feet after pumping at ..... G. P. M. for ..... hours.Reference point for above measurements GradeType of pump Red Jacket Distance to cylinder 4 ft.Length of cylinder 12" x 3 1/2" dia. Length of suction pipe below cylinder 13 1/2 ft.Length stroke 6" Speed 40Hours used per day 1/4 Type of power HandRating of motor ..... Rating of pump in G. P. M. 10Can following be measured: (1) Static water level 15 ft.(2) Pumping level No. (3) Discharge 13"(4) Influence on other wells NoneTemperature of water 48 deg. F. Was water sample collected No.Date ..... Effect of water on meters, hot watercoils, etc. UnknownDate of Analysis ..... Analysis No. .....Recorder C.L. JacobsDate Feb. 15 1934

Water is clear and has no odor or taste. Is used only for watering stock.

Quantity of water varies with the season but the well has never been dry.

For location see sheet # 1.

Non Responsive - personal privacy information

Contractor ..... Address .....

Date drilled Dug. 1855 Elev. above sea level top of well .....

Depth 48 ft. ....

Log Unknown. Bottom of well not far from #6 vein of coal. ....

Were drill cuttings saved ..... Where filed .....

Size hole 3 ft. If reduced, where and how much Not reduced

Casing record Rock. Conc. curb and board top 8" above grade. ....

Distance to water when not pumping 33 ft. Distance to water is .....

feet after pumping at ..... G. P. M. for ..... hours.

Reference point for above measurements Top of well

Type of pump F.E. Myers Distance to cylinder 35 ft.

Length of cylinder 12" x 3" dia. Length of suction pipe below cylinder 20 ft.

Length stroke 6" Speed 40

Hours used per day 1/4 Type of power Hand

Rating of motor ..... Rating of pump in G. P. M. 7

Can following be measured: (1) Static water level 33 ft.

(2) Pumping level No. (3) Discharge 12"

(4) Influence on other wells None

Temperature of water 50 deg. F. Was water sample collected No.

Date ..... Effect of water on meters, hot water

coils, etc. Extremely hard, forms much Lime.

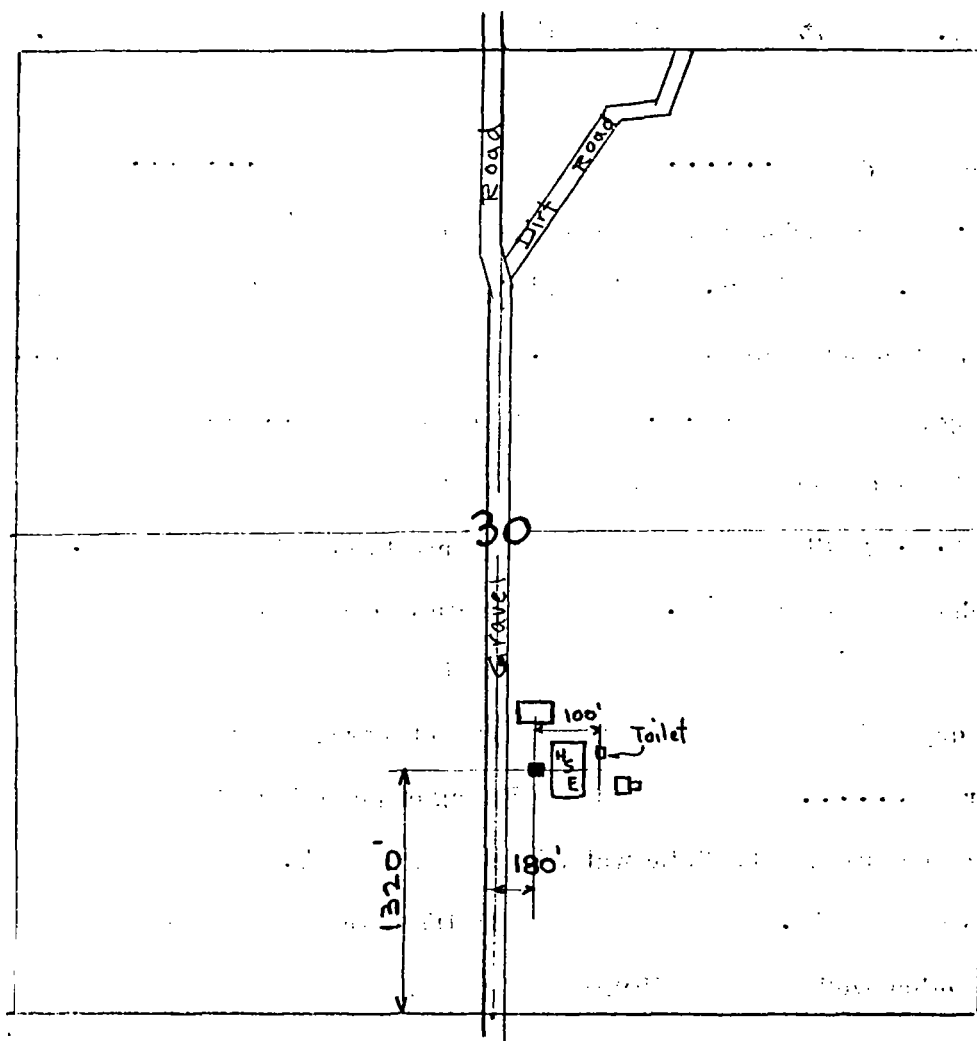
Date of Analysis ..... Analysis No. ....

Recorder C.L. Jacobs

Date Feb. 15 1934

Water is clear and has no odor or taste. Is used only for drinking.  
5 persons in family.

Well has never gone dry and cannot be pumped dry with the present pump.



City **Non Responsive - personal privacy information**

Section

Location

Owner

Contractor Unknown Address .....

Date drilled Dug. 1910 Elev. above sea level top of well

Depth 33 ft.

Log All clay.

Were drill cuttings saved ..... Where filed .....

Size hole 3 ft. If reduced, where and how much Not reduced

Casing record Brick. Conc. and board top 6" above grade.

Distance to water when not pumping 20 1/2 ft. Distance to water is .....

feet after pumping at ..... G. P. M. for ..... hours.

Reference point for above measurements Top of well.

Type of pump No name on pump. Distance to cylinder 4 ft.

Length of cylinder 12" x 2" dia. Length of suction pipe below cylinder 28 ft.

Length stroke 6" Speed 40

Hours used per day 1/4 Type of power Hand

Rating of motor ..... Rating of pump in G. P. M. ....3

Can following be measured: (1) Static water level 20 1/2 ft.

(2) Pumping level No. (3) Discharge 18"

(4) Influence on other wells None

Temperature of water 50 deg. F. Was water sample collected No

Date ..... Effect of water on meters, hot water

coils, etc. Forms Lime

Date of Analysis ..... Analysis No. .....

Recorder C.L. Jacobs

Date Feb. 14 1934

Water is clear and has no odor or taste. Is used only for drinking.  
2 persons in family and water is carried from here to school house.  
See report # for school house.

The well can be pumped dry and sometimes goes dry even in ordinary use.

Stock water from spring-fed creek located about 20 rods East of well.

